## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:

1604-459

Inventors:

Brian R. Johnson of 2555 Clayton Circle, Superior, CO 80027

Thomas Ulrich Kampe of 4630 Kirkwood Street, Boulder, CO 80301

Express Mail Label No.:

EV331292179US

Title:

"METHOD AND APPARATUS FOR PROVIDING A GAS CORRELATION FILTER FOR

REMOTE SENSING OF ATMOSPHERIC TRACE GASES"

**Box Patent Application Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed for filing with the above-identified utility patent application, please find the following:

Specification (Total Pages of Text, including Abstract and Claims: 38)

[X] [X] 1. [X] INFORMAL [] FORMAL Drawing(s) (35 USC 113) (Total Sheets: 16) 2.

XX Oath or Declaration (Total Pages: 3) [X] Signed [] Unsigned 3.

4. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).

XX XX 5. Assignment Papers (cover sheet & document(s))

Power of Attorney 6.

7. information Disclosure Statement (IDS/PTO-1449)

XX Copies of IDS Citations (Number of References: 50) 8.

Return Postcard (MPEP 503) (should be specifically itemized) X 9.

A check in the amount of \$1,350.00 is enclosed. 10.

## FEE CALCULATION:

				SMALL ENTITY			LARGE	ENTITY	
		COL. 1 O. FILE		(COL. 2*) NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE:	•					\$375.00	OR		\$750.00
TOTAL CLAIMS:	44	•	20	. 24	X \$9 =		OR	X \$18 =	\$432.00
INDEP. CLAIMS:	5	•	3	2	X \$42 =		OR	X \$84 =	\$168.00
MULTIPLE	DEPEN	DENT (	CLAIMS		+ \$140 =		OR	+\$280 =	\$0.00
°IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER °O' IN COL. 2.				TOTAL:				\$1,350.00	

## **OTHER INFORMATION:**

- 1. [X] The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
- 2. The Commissioner is hereby authorized to charge all required fees for extensions of time under X §1.17 to Deposit Account No. 19-1970.
- 3. IXI Correspondence Address:

Bradley M. Knepper SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223

Customer No: 22442 4. [X]

Respectfully Submitted,

SHERIDAN ROSS P.C.

Registration No. 44,189

"EXPRESS MAIL" MAILING LABEL NUMBER: EV331292179US DATE OF DEPOSIT: 8/1/03

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINTED NAME:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	the Application of:	)	Group
	JOHNSON et al.	)	Exami
Serial	)	RE	
Filed:	Herewith	)	
Atty. File No.: 1604-459			°E)
For:	"METHOD AND APPARATUS FOR PROVIDING A GAS CORRELATION FILTER FOR REMOTE SENSING OF ATMOSPHERIC TRACE GASES"	) ) )	I H DE ED UN AD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Art Unit: ner: **OUEST FOR NON-PUBLICATION AND** CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i) (PRESS MAIL\* MAILING LABEL NUMBER: EV331292179US TE OF DEPOSIT: 8/1/03 EREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING POSITED WITH THE UNITED STATES POSTAL SERVICE KPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE IDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS DRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 50, ALEXANDRIA, VA 22313-1450. TYPED OR PRINTED NAME:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C.122(b).

Applicant understands that this request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application upon filing. Applicant also understands that they may rescind this nonpublication request at any time. If Applicant rescinds a request that an application not be published under U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed. If Applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the Applicant understands that they must notify the U.S. Patent Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Respectfully submitted,

SHERIDAN ROSS P.C.

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Date: Agust 1, 2003